



PATENT

Case Docket No. ASMMC.033AUS

Date: May 10, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : KIM et al.
App. No. : 10/007,304
Filed : December 5, 2001
For : COPPER INTERCONNECT
STRUCTURE HAVING
STUFFED DIFFUSION
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Group Art Unit : 2812

) I hereby certify that this correspondence and all marked
) attachments are being deposited with the United States
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2327, Arlington, VA 22202, on

May 10, 2002

(Date)

Adeel S. Akhtar
Adeel S. Akhtar, Reg. No. 41,394

TRANSMITTAL LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

ATTENTION: BOX MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f),
which was mailed by the Office on March 15, 2002, enclosed are:

- (X) A Declaration and Power of Attorney.
- (X) A Notice to File Missing Parts.
- (X) Return prepaid postcard.

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PATENT

Case Docket No. ASMMC.033AUS

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(X) Fees as calculated below:

| | |
|---|----------|
| FILING FEE | \$ 740 |
| FEE FOR EXTENSION OF TIME (LARGE ENTITY) | \$ N/A |
| TOTAL EXTRA CLAIMS IN EXCESS OF 20 = $38 \times \$18 =$ | \$ 684 |
| TOTAL INDEPENDENT CLAIMS IN EXCESS OF 3 = $4 \times \$84 =$ | \$ 336 |
| SURCHARGE 37 CFR 1.16(e) | \$ + 130 |
| TOTAL OF ABOVE CALCULATIONS | \$ 1,890 |
| REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY. Note 37 CFR 1.9, 1.27, 1.28. If applicable, verified statement must be attached. \$ - N/A | |
| TOTAL FEES SUBMITTED HERewith | \$ 1,890 |

(X) A check in the amount of \$1,890 to cover the above fees is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.

Adeel S. Akhtar
Registration No. 41,394
Attorney of Record

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UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/007,304 | 12/05/2001 | Ki-Bum Kim | ASMMC.033AUS |

CONFIRMATION NO. 2193

FORMALITIES LETTER



OC000000007653069

20995
KNOBBE MARTENS OLSON & BEAR LLP
620 NEWPORT CENTER DRIVE
SIXTEENTH FLOOR
NEWPORT BEACH, CA 92660

Date Mailed: 03/15/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/16/2002 HTECKLU1 00000075 10007304

FILED UNDER 37 CFR 1.53(b)

| | |
|-----------|-----------|
| 01 FC:101 | 740.00 DP |
| 02 FC:103 | 684.00 DP |
| 03 FC:102 | 336.00 DP |
| 04 FC:105 | 130.00 DP |

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1020.
 - \$684 for 38 total claims over 20.
 - \$336 for 4 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1890.

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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